

Play: 2253 *San Juan Basin - Underpressured*

Province: 22 San Juan Basin

Play Type: coalbed gas

Geologist: Rice, D.D./Finn, T.M.

Status: confirmed

Play Probability: 1.00

Cells: **Cell Size:** 320 acres 0.5 sq mi

Area of Play: 2,683 sq mi 5,366 cells

Productive Cells: 25 **Tested Nonproductive Cells:** 0

Untested Cells: minimum median maximum mean distribution
1,000 2,100 4,200 2,243 bell-shaped

Success Ratio for Untested Cells: 0.50

EUR Distribution for Untested Cells (MMCFG):

<u>F100</u>	<u>F95</u>	<u>F75</u>	<u>F50</u>	<u>F25</u>	<u>F5</u>	<u>F0</u>	<u>mean</u>
90	310	600	950	1,400	2,300	3,000	1,091

Depth (ft): minimum median maximum mean
500 2,500 4,000 2,446

Analog play:

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Net Thickness of Potentially Productive Coal (ft): mean maximum
35 50

Mean Number of Potentially Productive Coal Seams: 9

Mean Thickness of Potentially Productive Coal-Bearing Interval: 300 ft

Total Dissolved Solids: ppm

Water Disposal: injection

Gas Quality: C1% C2+% CO2% N2% Btu

Is there active underground coal mining? no

Mined-Out Areas: sq mi %

Is compression needed for transmission? yes

Are coalbed gas wells generally stimulated in this play?

Potential Gas Reserve Additions (BCFG):

<u>F95</u>	<u>F75</u>	<u>F50</u>	<u>F25</u>	<u>F5</u>	<u>mean</u>	<u>s.d.</u>
713.49	955.11	1,169.74	1,432.61	1,917.80	1,223.78	376.26